

## Recombinant Human LRRN3 protein, His-tagged

Cat. No. LRRN3-6981H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LRRN3 protein(AAH35133.1)(Met1-Thr628), fused with His tag, was expressed in Insect Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Thr628
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.0, 10% glyPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human LRRN3 consists of 616 amino acids and predicts a molecular mass of 70 kDa as estimated in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** LRRN3 leucine rich repeat neuronal 3 [ Homo sapiens ]

**Official Symbol** LRRN3

**Synonyms** LRRN3; leucine rich repeat neuronal 3; leucine-rich repeat neuronal protein 3; fibronectin type III; immunoglobulin and leucine rich repeat domains 5; FIGLER5; FLJ11129; NLRR3; neuronal leucine-rich repeat protein 3; leucine-rich repeat protein, neuronal 3; fibronectin type III, immunoglobulin and leucine rich repeat domains 5; NLRR-3;

**Gene ID** 54674

**mRNA Refseq** NM\_001099658

**Protein Refseq** NP\_001093128

**UniProt ID** Q9H3W5

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